Pest Management Plan

For

_____

The goal of the pest management plan for this farm is to manage agricultural pest infestations including weeds, insects and diseases in a manner that improves plant growth, crop production, and environmental resources.

CROP _____

Target Pest(s)

____ **Weeds** _____

____ **Insects** _____

____ **Diseases** _____

Planned Control Practices

CHEMICAL CONTROL (HERBICIDES, INSECTICIDES, FUNGICIDES)

Fields(s)	Product Name/Formulation	Rate	Timing			Placement		
			PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot

CULTURAL CONTROL

Fields(s)	Cultivation	Crop Rotation	Resistant Varieties

BIOLOGICAL CONTROL

Fields(s)	

MANAGEMENT CHANGES RECOMMENDED ____ Yes _____No

A change in pest management procedures is recommended because current or proposed pesticides have both:

A high toxicity rating

And

A high potential to move off-site dependent on site conditions _____Leaching and/or ____runoff.

Movement potential is determined by using the NRCS Soil Pesticide Screening Procedure (SPISP I)

Management changes include one or more of the following:

_____Using low end of label rates.

_____ Timing applications to reduce potential for movement in runoff or by leaching

_____ Using _____ band applications _____spot treatments

_____ Using _____companion crops _____ cover crops _____crop residues

_____Using crop cultivation/shallow tillage operations to control weed seedlings

_____Installing additional erosion and runoff control practices to minimize off-site movement of applied pesticides

_____Establishing vegetated buffer areas that separate normal crop production practices from sensitive features such as sinkholes, wells, streams, lakes, waterways and tile inlets.

SENSITIVE FEATURES

FEATURE	FIELDS (S)			
Soil				
High Runoff Potential				
High Leaching Potential				
< 3 ft. of soil over water tables				
< 3 ft. of soil over fractured bedrock				
Surface Waters				
Wetlands				
Lakes				
Streams				
Other Sensitive Features				
Wells				
Tile Inlets				
Sinkholes				
Exposed Aquifers				
Waterways				

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

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Pest Management Plan

For

Ned Flanders

EXAMPLE

The goal of the pest management plan for this farm is to manage agricultural pest infestations including weeds, insects and diseases in a manner that improves plant growth, crop production, and environmental resources.

CROP Soybeans

Target Pest(s)

__X__ **Weeds** Foxtail, Wild Proso Millet, Lambsquarters

_____ **Insects**

__X__ **Diseases** **White Mold**

Planned Control Practices

CHEMICAL CONTROL (HERBICIDES, INSECTICIDES, FUNGICIDES)

Fields(s)	Product Name/Formulation	Rate	Timing			Placement		
8,9	Frontier	1.5 oz	PPI	PreE	Post	Band	BC	Spot
8,9	Raptor	4.0 oz	PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot
			PPI	PreE	Post	Band	BC	Spot

CULTURAL CONTROL

Fields(s)	Cultivation	Crop Rotation	Resistant Varieties
8,9	Yes	Yes	No

BIOLOGICAL CONTROL

Fields(s)	

MANAGEMENT CHANGES RECOMMENDED __X__ Yes _____No

A change in pest management procedures is recommended because current or proposed pesticides have both:

A high toxicity rating. Reflex has a label signal word of Danger
Raptor has a signal word of Caution. Both have:

A high potential to move off-site dependent on site conditions __X__Leaching and/or ___runoff.

Movement potential is determined by using the NRCS Soil Pesticide Screening Procedure (SPISP I)

EXAMPLE

Management changes include one or more of the following:

__X__Using low end of label rates. Of Raptor instead of using Reflex

__X___Timing applications to reduce potential for movement in runoff or by leaching

____ Using ____band applications _____spot treatments

_____Using _____companion crops _____cover crops _____crop residues

_____Using crop cultivation/shallow tillage operations to control weed seedlings

_____Installing additional erosion and runoff control practices to minimize off-site movement of applied pesticides

_____Establishing vegetated buffer areas that separate normal crop production practices from sensitive features such as sinkholes, wells, streams, lakes, waterways and tile inlets.

SENSITIVE FEATURES

FEATURE	FIELDS (S)			
Soil				
High Runoff Potential				
High Leaching Potential				
< 3 ft. of soil over water tables				
< 3 ft. of soil over fractured bedrock				
Surface Waters				
Wetlands				
Lakes				
Streams	8,9			
Other Sensitive Features				
Wells				
Tile Inlets	8,9			
Sinkholes				
Exposed Aquifers				
Waterways				